

FORM PTO-1390

U.S. DEPARTMENT OF

COMMERCE PATENT AND TRADEMARK OFFICE

(REV. 1094)

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

NUMBER

B0801/7197

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.

PCT/US99/08502

INTERNATIONAL FILING DATE

23 April 1999 (23.04.99)

PRIORITY DATE CLAIMED

24 April 1998 (24.04.98)

TITLE OF INVENTION

CNRE BINDING FACTORS AND USES THEREOF

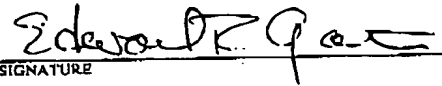
APPLICANT(S) FOR DO/EO/US

CHEN, Yuying, E., HORIUCHI, Masatsugu, DZAU, Victor J., TAMURA, Koichi

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
  2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
  3. ☒ This express request to begin national procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
  4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
  5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
    - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
    - b. ☐ has been transmitted by the International Bureau.
    - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
  6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)) with verification of translation.
  7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
    - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
    - b. ☐ have been transmitted by the International Bureau.
    - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
    - d. ☒ have not been made and will not be made.
  8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
  9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
  10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11. To 16. Below concern document(s) or information included:**
11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98 with references.
  12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
  13. ☒ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
  14. ☐ A substitute specification (submitted as a first Preliminary Amendment).
  15. ☐ A change of power of attorney and/or address letter.
  16. ☒ Other items or information:  
 Copy of PCT Published Application (1 page)  
 Post Card

Express Mail Label No. EL682256664US Mailed October 24, 2000

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)		INTERNATIONAL APPLICATION PCT/US99/08502		B0801/7197	
17. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS <small>FIGURE ONLY</small>	
<b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b> Search Report has been prepared by the EPO or JPO ..... \$860.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$690.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).. \$710.00  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$1000.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$100.00					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$100.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 X 30 months from the earliest claimed priority date (37 CFR 1.492(c)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	54- 20 =	34	X \$18.00	\$ 612.00	
Independent Claims	6 - 3 =	3	X \$10.00	\$ 30.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$270.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$642.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$	
SUBTOTAL =				\$742.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$742.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate coversheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				\$742.00	
				Amount to be: refunded \$	
				charged \$	
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>742.00</u> to cover the above fees is enclosed.  b. <input type="checkbox"/> Please charge by Deposit Account No. <u>23/2825</u> In the amount of \$ _____ To cover the above fees. A duplicate copy of this sheet is enclosed.  c. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:				SIGNATURE	
Edward R. Gates WOLF, GREENFIELD & SACKS, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210				 Edward R. Gates NAME	
				31,616 REGISTRATION NO.	

**Express Mail Label N . EL682256664US**

**Date of Deposit: Oct ber 24, 2000**

**ATTORNEY'S DOCKET NO. B0801/7197 (ERG)**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	CHEN, Yuqing E. et al.
Serial No:	Not Yet Assigned
Filed:	Herewith
International Application No.:	PCT/US99/08502
International Filing Date:	23 April 1999 (23.04.99)
Priority Date Claimed:	24 April 1998 (24.04.98)
For:	CNRE BINDING FACTORS AND USES THEREOF

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:

**PRELIMINARY AMENDMENT**

Please enter the Preliminary Amendment as follows:

Claims 55-98 are cancelled.

If any other information is needed, please contact the undersigned attorney by phone  
(617-720-3500, Ext. 343) to expedite the further prosecution of this patent application.

Respectfully submitted,



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Boston, MA 02210  
Tel. (617)720-3500

Docket No. B0801/7197  
Date: 24 October 2000  
X10/24/00